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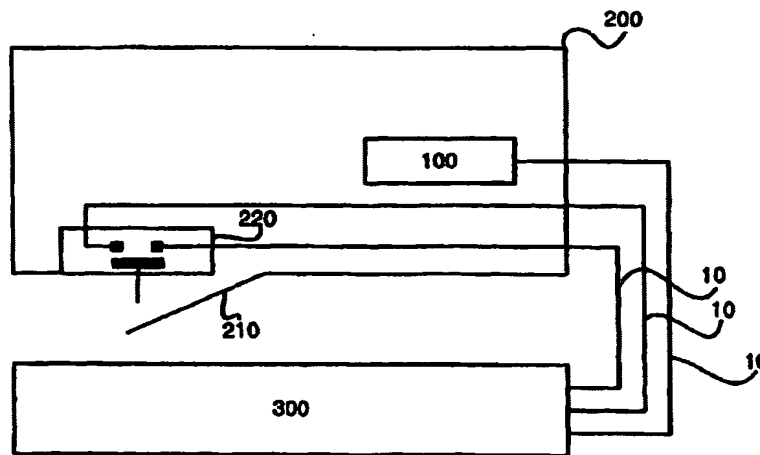
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(54) Title: A DEVICE FOR REMOVING ELECTROSTATIC CHARGES ON AN OBJECT USING SOFT X-RAY



(57) Abstract: A remover of electrostatic charges comprises a head part, a soft X-ray protecting part, and a power controlling part. The head part neutralizes and weakens electrostatic charges of bodies that are objects of removal of electrostatic charges by generating soft X-ray having wavelengths in the range of  $1.2\text{\AA} \sim 1.5\text{\AA}$  with high energy from a soft X-ray tube, and ionizes gas molecules directly and also removes electrostatic charges in atmosphere of inert gases ( $\text{N}_2$ , Ar). The soft X-ray protecting part wraps the head part and prevents that soft X-ray is leaked from said head part. The power controlling part is connected to the head part and the soft X-ray protecting part electrically and provides target voltage to control the ion generation of filament voltage of a soft X-ray tube and soft X-ray tube with the soft X-ray tube.

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